

# **The OSCILLATOR**

Volume 28 Issue 7  
July 2005

**Oregon Tualatin Valley  
Amateur Radio Club**

**Since 1978**

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone interested in amateur radio. A license is not required.

## **CLUB Meeting - Wednesday, July 13th**

July is a time to enjoy amateur radio by getting on the air. Why not introduce someone to ham radio in July?

Our program highlights the mission of MARS -- The Military Affiliate Radio System. Most of us know the rich history of support for our military in the field over the years. Today, the MARS mission is changing, but has taken on an added critical role at home.

## **NEW CLUB ADDRESS:**

**880 NE 25th Ave Ste 2-160  
Hillsboro OR 97124-6258**

Two OTVARC members active in MARS will provide our program: Robert Crocker WN7O and Dale LeBarron W7FBP.

We meet on the second Wednesday of each month at the Beaverton Elks' Club, 3500 SW 104th Ave, Beaverton. Our meetings open at 7:00 pm and the program is on by 7:45 pm. See you on July 13th.

Guests are welcome.

## **KK7TN PARAGRAPHS** Don Stettler KK7TN



At this writing *SEA-PAC '05* is history. The OTVARC Board and the *SEA-PAC* Committee are breathing a sigh of relief that this year's convention will not be a financial loss like it was last year.

However, in my view, we've had a "wake up call" indicating we need to make further changes, beyond those already made for this year, to assure *SEA-PAC* will be a success in future years.

Things have changed over the last 23 years that the club has been involved in *SEA-PAC*. For one thing, the economy has changed. Now, three of the "big four" ham radio manufacturers no

longer consider *SEA-PAC* as a "must exhibit" convention -- Alinco, Kenwood, and Yaesu have not been to the last two conventions. Gasoline makes the drive to Seaside a more expensive trip for attendees from the northwest. The cost of motels on the coast are so high the feeling is that you are making a down payment on buying the room rather than renting it for a couple of nights.

Although the coast is one of my favorite destinations I think we must consider moving the convention to the Portland area. I am hearing that we need to do that from quite a few of my ham friends outside the club. Having the convention in Portland area

See PARAGRAPHS, Page 3

## CLUB INFORMATION

### Amateur Radio Exam Sessions

The June examination session at SEA-PAC '05 resulted in two new Technician Class and one new Technician Class with HF licensees. There were three upgrades to General Class and three hams to Extra Class. Six others have "further opportunity to study."

Our thanks to the VE Team led by Carl WS7L, and including: Claire N7CM; Ernie K7EAJ; Jerry NB7PX; John KA7BRZ, rich KD7GIE; Gordon W7NW; and, Jim N7HKO. Volunteer Examiners, members of OTVARC, provide at least six sessions each year.

This year, exams are Saturdays:

• August 6 • October 1 • December 3

Sessions are 1:00 pm at Ronler Acres Fire Station across from Hillsboro Stadium on Evergreen Parkway.

Pre-register for exams by contacting Carl, WS7L, at [ws7l@arrrl.net](mailto:ws7l@arrrl.net) or by phone at 503.629.5796. There are other exam opportunities in the area. Send an email to [w7otv@arrrl.net](mailto:w7otv@arrrl.net) for locations and times.

### Happy July Birthday

- 2 Jim Schaeffer AB7ADH  
Betty Mickley N7REX
- 10 Jim Bonner KD7GLS
- 12 Russ Fillinger W7LXR
- 13 Chuck Samuel K7NWM
- 14 John Anderson KA7BRZ
- 15 Robert Fitzpatrick KC7PL
- 18 Sharon C. Smith KB7LWX
- 21 Ron O'Connor KD7VIK
- 25 Marc Chamberlain WA7PXW
- 31 Bob Kuhn KC7YN

Updates and corrections to [w6abm@arrrl.net](mailto:w6abm@arrrl.net)

### HAMFests

13 August 2005  
Tacoma Hamfest &  
Electronics Fleamarket  
Bethel JHS  
Spanaway Washington  
<http://www.w7dk.org>  
Radio Club of Tacoma  
Frank & Jill Palmer  
253.539.7772  
[ac7iy@msn.com](mailto:ac7iy@msn.com)

22 October 2005  
Swap-Toberfest  
Polk County Fairgrounds  
Rickreall Oregon  
Mid-Valley ARES  
<http://www.swaptoberfest.net>  
PO Box 931  
Lafayette Oregon 97127  
[n7lqd@arrrl.net](mailto:n7lqd@arrrl.net)

16 - 18 June 2006  
SEA-PAC '06  
Seaside, Oregon  
<http://www.seapac.org>  
Box 25466  
Portland OR 97298-0466  
Will Sheffield N7THL  
[n7thl@arrrl.net](mailto:n7thl@arrrl.net)

**NEW CLUB ADDRESS:**  
**880 NE 25th Ave Ste 2-160**  
**Hillsboro OR 97124-6258**



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## Hams Needed for Bridge Pedal

Ham volunteers are needed for Bridge Pedal, Sunday morning, August 14, in downtown Portland.

All 10 of Portland's bridges are involved in this year's event. We start as early as 6:30 am. Bridge Pedal website:

[www.providence/oregon/events/bridge\\_pedal/default/htm](http://www.providence/oregon/events/bridge_pedal/default/htm) or just 'Google' Bridge Pedal.

Contact person:

Jim Schaeffer - KB7ADH

503-245-2518 (home)

503-226-5287 (days)



**Jerry Miller NB7P**

Picture by Ron KD7VIK

## LUNCH BUNCH

Join Us for the JULY Lunch Bunch  
Saturday, July 23rd at 1:00 pm

Santa Fe Restaurant  
11900 SW Beaverton Hillsdale Hwy  
[Across from "Hooters"]

## DC POWER

We know how to make connections

Wes Allen, K7WWG President  
665 SW 167<sup>th</sup> Ave. 503-531-4081  
Beaverton, Oregon 97006

## PARAGRAPHS from Page 1

area makes sense to me. It is bringing the convention to where the majority of Oregon hams live AND closer to Seattle, another ham radio stronghold. It would seem that "bored spouses" would be a minor problem in Portland. It appears there will be a SEA-PAC '06 in Seaside. I am recommending to the SEA-PAC Committee that a look into holding the convention in Portland area is due, perhaps not at the Oregon Convention Center but at another location, such as the Washington County Fairgrounds.

Another issue we must deal with is who should be paying for the convention – the attendees or the exhibitors. In past years an effort has been made to have exhibitors pay a majority of the cost so the price for admission could be kept low. I am personally in favor of this approach. However, as this year and last demonstrated, we can no longer depend on the "big four" ham exhibitors paying the bills. It is my opinion that we must shift the cost of the convention more to attendees. This year admission was \$8.00 in advance, up \$1.00. That cost is about the admission to a movie for a non-senior. Adding popcorn and a cold drink makes the cost of going to a movie well over \$10. Considering that SEA-PAC offers more than a 2-hour movie with its two days that include free seminars - it seems to me hams would agree to pay more. Perhaps what is charged for national ham radio convention in Dayton, Ohio -- \$20 in advance and \$25 at the door -- could not be justified but SEA-PAC attendees would be able to accept higher than \$8.00 in advance and \$10.00 at the door.

My congratulations those on the SEA-PAC '05 Committee. You pulled it off again! Let's do it again next year.

Enjoy your summer, if it ever shows up.

73,

Don  
KK7TN

## Travelers' JULY Campout

The Travelers' head for Skamokawa State Park (across the Columbia) July 15-17 (sites available by Wednesday, July 13). There will be a Saturday BBQ at 5:30 pm. Let Marvel KA7TZY know (503.292.3261) by July 11th that you'll be there -- so food for the BBQ can be purchased.

The Travelers' is one of the special interest groups associated with OTVARC. Even without an RV or tent you'll enjoy the fun.

## YL News

The time has come to plan the YL summer get together. We hope to hold it in August or September. Remember, turn on your radio and listen every Wednesday evening at 8:30 pm on the 147.24 repeater for the Two Rivers YL net. Feel free to check in. We encourage check-ins from new operators as well as regular members. Hope to hear you on the air.

33,

Barbara AC7UH  
byasson@pacifier.com

Visit the FCC ULS site to try the complete redesign of the Universal Licensing System web. You'll find information on the changes at:

[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DA-05-1278A1.doc](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-05-1278A1.doc). You'll find a new license search feature available for public use. The new site and changes have been available since May 9, 2005.

### NEW CLUB ADDRESS:

**880 NE 25th Ave Ste 2-160  
Hillsboro OR 97124-6258**

*Commodity Futures Options Trading Corp.*  
[www.usafutures.com](http://www.usafutures.com)

**C. Wayne Schuler, AI9Q**  
Account Executive - Managed Futures

5 Centerpointe Drive (360) 892-5580  
Lake Oswego, Oregon 97035 (503) 542-7663  
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## JULY Contests

### July 1 - 2 - RAC Canada Day Contest

Work as many Canadian amateur stations in celebration of Canada Day. CW/SSB/FM/AM contacts are valued at 2 points each outside Canada, 10 points for each province or territory contact 20 points for each RAC official station. 0000 - 2350 Z (5:00 pm PDT July 1 - 4:59 pm PDT July 2).

### July 2 - 3 - Original QRP Contest

Exchange RST & serial number, category: VLP (1 watt out or 2 watts in); QRP (5 watt maximum); MP (20 watts out or 40 watts in). CW on 80/40/20. Check out:

<http://www.qrpcc.de/contestrules/index.html>.

Questions to [qqrpc@qrpcc.de](mailto:qqrpc@qrpcc.de). 1500 - 1500 Z (8:00 am PDT July 2 - 8:00 am PDT July 3).

### July 9 - 10 - IARU HF World Championship

Exchange RS[T] & ITU Zone (6). 1 point for each Contact in own zone; 3 points for same continent and different zone; 5 points different continent and zone. Check out <http://www.iaru.org>. 1200 Z - 1200 Z (5:00 am PDT July 9 - 5:00 am PDT July 10).

### July 16 - 17 - North American QSO Party

Exchange Name & State/Province/Territory. 1 point per QSO 160 - 10 meters. 1800 Z July 16 - 2100 Z July 17 (11:00 am PDT July 16 - 2:00 pm PDT July 17).

## Oregon QSO Party, Ron KD7VIK

This years Oregon QSO Party, sponsored by the Central Oregon DX Club, was held on May 7, 2005 from 7:00 am to 7:00 pm local time. Having enjoyed using various other state QSO parties for contacts towards the ARRL "Worked All States" (WAS) award, I decided to invite a small group of friends over for a chance to get on the air and participate.

Knowing the limits of my modest 100 watt rig driving a dipole antenna, we decided that the emphasis of our effort should be on the "party" side of the contest. That way, no matter how many contacts we completed or what propagation we were dealt, we would be sure to have a good time.

Mid-morning Saturday, Dick (W7VPV) and Dan (KD7NHJ) gathered at my QTH to kick-off the Oregon QSO Party (with coffee and donuts, of course). We were hoping for good propagation. We quickly found the early birds were already way ahead of us.

Once on the air making contacts, we understood how hard it is to use a paper log for a contest! We hit on the idea of using a small sized pad of paper for the operator, who passed on each contact to a log keeper. Our short pile-ups were still hectic but were now manageable.

Between calling CQ, searching for other Oregon contacts, and logging QSO's we enjoyed our favorite beverages and snacked our way through the morning. Dick (W7VPV) provided the pizza for lunch (Thanks Dick) and then back to the shack for some more fun.

Our 2005 final results are not impressive, but we did have fun. We logged 20 U.S. states, 17 Oregon counties, and 2 DX stations. A highlight of the day was a call from W6RO, club station on-board the Queen Mary in Long Beach California.

After the contest we finished the day with a barbecue dinner and a visit with some "Non-Ham" friends who joined us.

## Ham Radio Does It Again, Wayne WA6MPG

The Emergency Medical Services District in the San Juan Islands was having trouble with interference on their dispatch channel. It caused some real problems in getting dispatch information where it needed to be.

Hams in the islands took on the project of locating the cause. The source has been located. Hams on San Juan, Orcas, and Lopez islands and in Bellingham DF'd the source and determined it was coming from a hospital on the mainland. They handed that information to the SJI EMS officials who contacted the company responsible for radio service at the hospital causing the interference. There hasn't been a report of what the exact problem was, but it has been solved. Ham radio does it again.

### TIME CONVERSION CHART UT - PST - PDT

UT/Zulu	PST	PDT
0000	4:00 PM	5:00 PM
0100	5:00 PM	6:00 PM
0200	6:00 PM	7:00 PM
0300	7:00 PM	8:00 PM
0400	8:00 PM	9:00 PM
0500	9:00 PM	10:00 PM
0600	10:00 PM	11:00 PM
0700	11:00 PM	12:00 AM
0800	12:00 AM	1:00 AM
0900	1:00 AM	2:00 AM
1000	2:00 AM	3:00 AM
1100	3:00 AM	4:00 AM
1200	4:00 AM	5:00 AM
1300	5:00 AM	6:00 AM
1400	6:00 AM	7:00 AM
1500	7:00 AM	8:00 AM
1600	8:00 AM	9:00 AM
1700	9:00 AM	10:00 AM
1800	10:00 AM	11:00 AM
1900	11:00 AM	12:00 PM
2000	12:00 PM	1:00 PM
2100	1:00 PM	2:00 PM
2200	2:00 PM	3:00 PM
2300	3:00 PM	4:00 PM
2400	4:00 PM	5:00 PM

**[Clip and Save as Operating Aid]**



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**CLUB MEETING**  
**JULY 13TH**

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w7otv@arrl.net  
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Repeaters: 146.96 MHz  
440.350 MHz (127.3)  
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Hillsboro OR 97124-6258



**NORTHWESTERN  
DIVISION  
ARRL CONVENTION**  
[www.seapac.org](http://www.seapac.org)

### **Congratulations to Debbie and Jim Schaeffer**



Debra Thompson and James Schaeffer KB7ADH were united in marriage on Sunday, May 15, 2005. The ceremony was held at the Oregon Trail Museum in Oregon City. Everett Curry W6ABM officiated.

Our congratulations and best wishes to Debbie and Jim for their marriage. Debbie and Jim were introduced by a mutual friend.

That's Lady Justice looking on as they sign their license certificate.

### **SEA-PAC '05 COMPLETE**

The 23rd SEA-PAC Convention is now complete. The club thanks all who had a part in making this year's efforts a success. Special thanks go to Wayne Schuler AI9Q, Al Berg W7SIC, and Will Schaeffer N7THL for their executive leadership.

SEA-PAC is sponsored by Oregon Tualatin Valley Amateur Radio Club with help from Clark County, Hood River, and Sunset Amateur Radio Clubs.